

10/572750

SEQUENCE LISTING

AP200307000000 21 MAR 2006

<110> RIKEN

<120> Method of preparing inverted repeat sequence

<130> PH-2258-PCT

<150> JP 2003/330569

<151> 2003-09-22

<160> 5

<170> PatentIn version 3.1

<210> 1

<211> 53

<212> DNA

<213> artificial

<220>

<223> adaptor sequence

<400> 1

gagatattac ctgcaggtac tcacccgggt gagtacctgc aggtaatatc tca

53

<210> 2

<211> 33

<212> DNA

<213> artificial

<220>

<223> Primer A

<400> 2

cccctcgagg tcgacggtat cgataagctt gat

33

<210> 3

<211> 35

<212> DNA

<213> artificial

<220>

<223> Primer B

<400> 3

gattgagata ttacctgcag gtactcaccc gggtg

35

<210> 4

<211> 1144

<212> DNA

<213> artificial

<220>

<223> DNA sequence containing the first intron of the Arabidopsis thaliana FAD2 gene

<400> 4

atccaggtcc gtcgcttctc ttccatttct tctcattttc gatTTtgatt cttatttctt

60

tccagtagct cctgctctgt gaatttctcc gctcacgata gatctgctta tactccttac	120
attcaacctt agatctggtc tcgattctct gtttctctgt tttttcttt tggtcgagaa	180
tctgatgttt gtttatgttc tgtcaccatt aataataatg aactctctca ttcatacaat	240
gattagtttc tctcgtctac aaaacgatat gttgcatttt cacttttctt ctttttttct	300
aagatgattt gctttgacca atttgtttag atctttattc tattttattt tctgggtgggt	360
tgggtgaaat tgaaaaaaaa aaaacagcat aaattgttat ttgttaatgt attcattttt	420
tggctatttg ttctgggtaa aaatctgctt ctactattga atctttcctg gattttttac	480
tcctattggg tttttatagt aaaaatacat aataaaaagga aaacaaaagt tttatagatt	540
ctcttaaacc ccttacgata aaagttggaa tcaaaataat tcaggatcag atgctctttg	600
attgattcag atgcgattac agttgcatgg caaattttct agatccgtcg tcacatttta	660
ttttctgttt aaatatctaa atctgatata tgatgtcgac aaattctggt ggcttataca	720
tcacttcaac tgttttcttt tggttttggt tgtcaacttg gttttcaata cgatttggtga	780
tttcgatcgc tgaattttta atacaagcaa actgatgtta accacaagca agagatgtga	840
cctgccttat taacatcgta ttacttacta ctagtcgtat tctcaacgca atcgtttttg	900
tatttctcac attatgccgc ttctctactc tttattcctt ttggtccacg cattttctat	960
ttgtggcaat ccctttcaca acctgatttc ccactttgga tcatttgtct gaagactctc	1020
ttgaatcggt accacttggt tcttggtgat gctctgtttt ttagaattaa tgataaaact	1080
attccatagt cttgagtttt cagcttggtg attcttttgc ttttggtttt ctgcagaaac	1140
accc	1144

<210> 5

<211> 90

<212> DNA

<213> artificial

<220>

<223> Partial DNA sequence of the *Zinnia elegans* cDNA, Z8755

<400> 5

acacgtttcc tggagctgta acttgcatcg tgtatgcata ctctggagga atgtaaccaa 60
aggagcccgcc aacagcgcta atactagcag 90